1/9 El-Shishiny et al. YOR920030383US1 (163-11) (LJP)

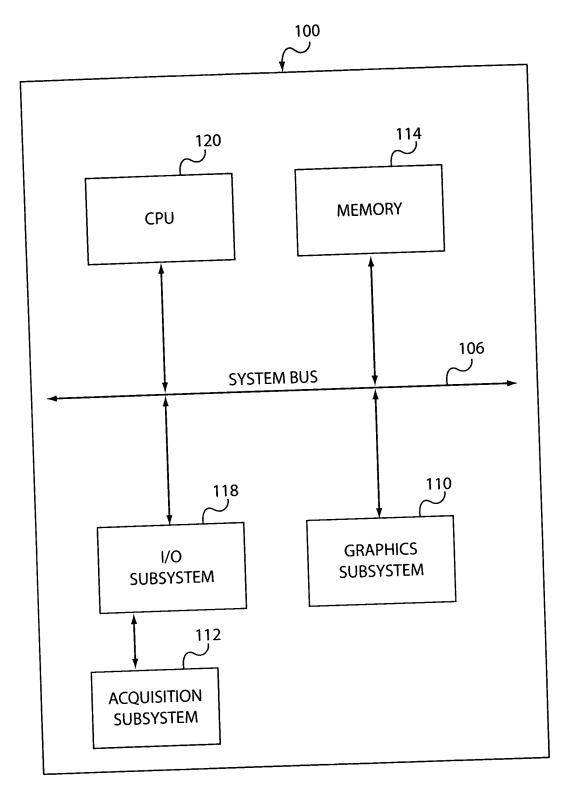


FIG.1A

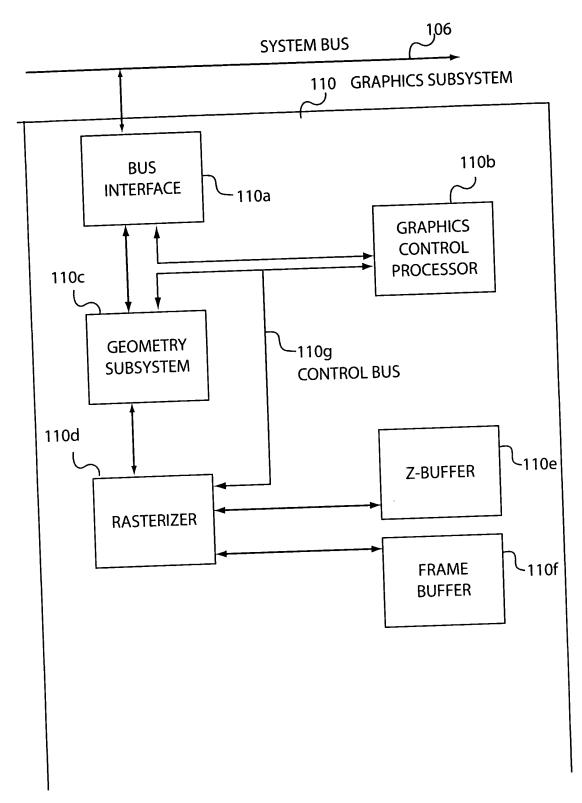
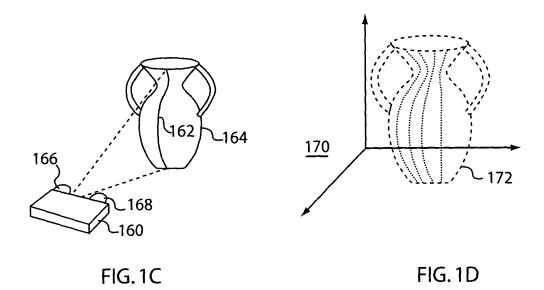
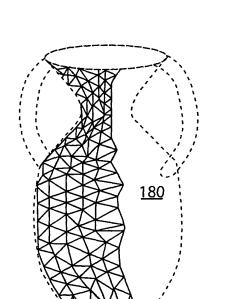


FIG.1B





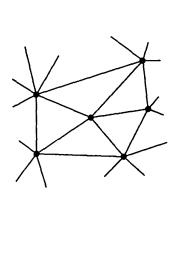


FIG. 1E FIG. 1F

# <u>200</u>

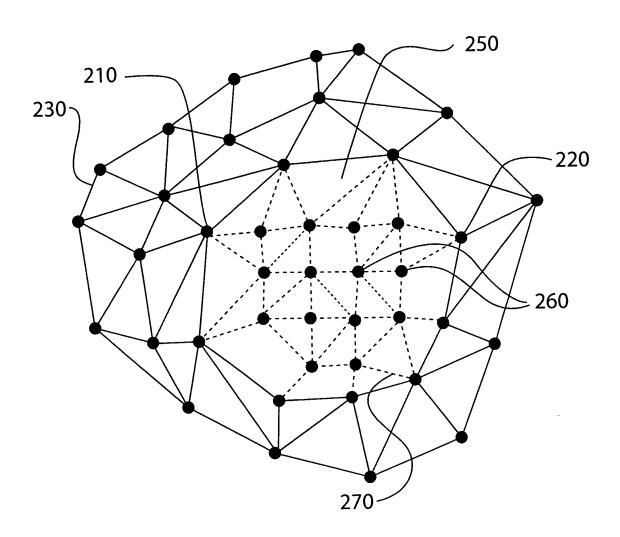
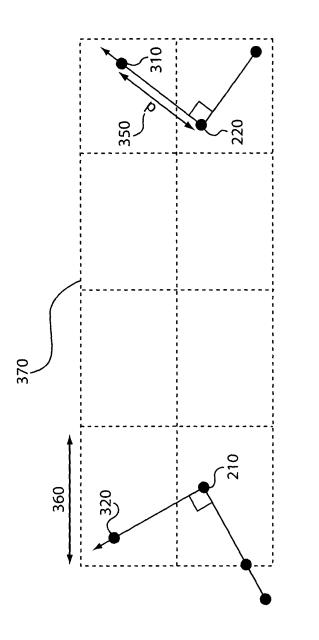


FIG. 2



**FIG. 3** 

$$f(x_{i}, y_{i}, z_{i}) = 0$$

$$i=1, ..., n$$

$$f(x_{i}, y_{i}, z_{i}) = d_{i}$$

$$i=n+1, ..., N$$
(1)

$$s(x_i) = f(x_i)$$
 (3)  
 $i=1,...,N$   
where  $x = (x,y,z)$ 

$$s(x) = p(x) + \sum_{i=1}^{N} \lambda i |x - x_i|$$
 (4)

where x = (x,y,z)

$$p(x) = c_1 + c_2 x + c_3 y + c_4 z$$
 (5)  
where  $x = (x,y,z)$ 

$$\begin{pmatrix} A & P \\ P^{\mathsf{T}} & 0 \end{pmatrix} \begin{pmatrix} \lambda \\ \mathsf{c} \end{pmatrix} = \begin{pmatrix} \mathsf{f} \\ 0 \end{pmatrix}$$
 (6)

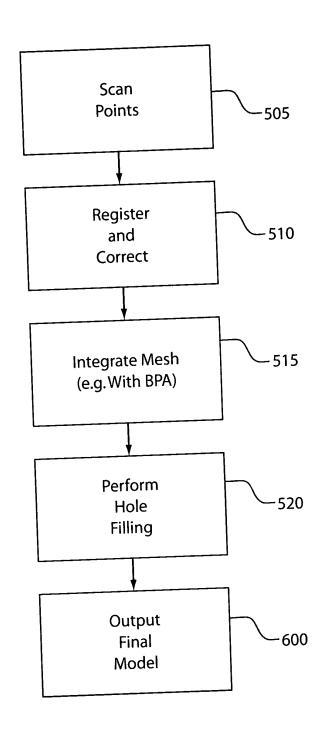


FIG.5

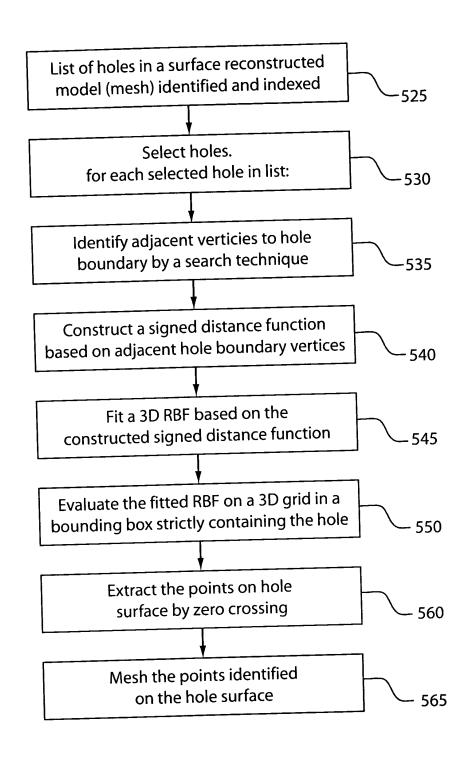
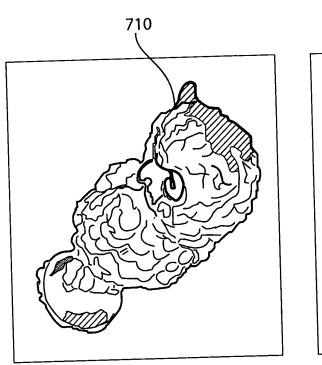


FIG.6



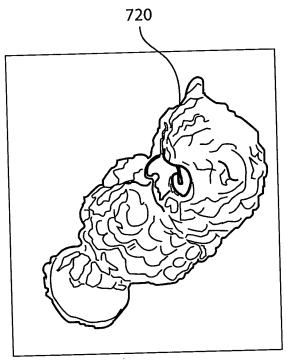


FIG.7A

FIG. 7B